



Pike Technical Services, Inc.

183 Tollage Creek
Pikeville, Kentucky 41501
Phone: (606) 432-0300 or Fax: (606) 433-1820

**B & W RESOURCES, INC.
300 LIPEROTE WAY
LONDON, KENTUCKY 40741**

DIVISION OF AIR QUALITY

**PIONEER PREPARATION PLANT
KY 1088
SASSAFRAS, KY 41659**

**PERMIT NO. S-14-050
ID# 021-119-00018
AI# 2516**

December 15, 2023

PREPARED BY:

PIKE TECHNICAL SERVICES, INC.



Pike Technical Services, Inc.

183 Tollage Creek
Pikeville, Kentucky 41501
Phone: (606) 432-0300 or Fax: (606) 433-1820

December 15, 2023

Julian D. Breckenridge, M.E.
Minerals Section Supervisor
Department for Environmental Protection
Permit Review Branch
Division for Air Quality
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601

Re: B & W Resources, Inc.
Pioneer Preparation Plant
Permit Number: S-14-050
Source ID: 21-119-00018
AI No.: 2516

Dear Mr. Breckenridge:

Please find enclosed a DEP7007AI, and Site Map for the above referenced permit. This application is being submitted for an Administrative Permit Amendment and Revision.

If you should have any questions concerning this application or need additional information, please contact me at (606) 432-0300 ext. 303.

Sincerely,

Ishmal Ratliff
Senior Project Manager

ir

cc: file

Division for Air Quality

300 Sower Boulevard
Frankfort, KY 40601
(502) 564-3999

DEP7007AI

Administrative Information

- ___ Section AI.1: Source Information
___ Section AI.2: Applicant Information
___ Section AI.3: Owner Information
___ Section AI.4: Type of Application
___ Section AI.5: Other Required Information
___ Section AI.6: Signature Block
___ Section AI.7: Notes, Comments, and Explanations

Additional Documentation

___ Additional Documentation attached

Source Name: Pioneer Preparation Plant

KY EIS (AFS) #: 21- 119-00018

Permit #: S-14-050

Agency Interest (AI) ID: 2516

Date: 12/15/2023

Section AI.1: Source Information

Physical Location	Street:	<u>KY 1088</u>		
Address:	City:	<u>Sassafras</u>	County:	<u>Knott</u>
			Zip Code:	<u>41659</u>
Mailing Address:	Street or P.O. Box:	<u>300 Liperote Way</u>		
	City:	<u>London</u>	State:	<u>KY</u>
			Zip Code:	<u>40741</u>

Standard Coordinates for Source Physical Location

Longitude: -83.04167 (decimal degrees) **Latitude:** 37.25 (decimal degrees)

Primary (NAICS) Category: Bituminous Coal Underground Mining **Primary NAICS #:** 212112

Classification (SIC) Category:

Bituminous Coal Underground Mining

Primary SIC #:

1222

Briefly discuss the type of business conducted at this site:

Underground mining and beneficiating of bituminous coal (e.g., cleaning, washing, screening, and sizing coal).

Description of Area Surrounding Source:

Rural Area



Industrial Park



Residential Area

Is any part of the source located on federal land?

Yes



No

Number of Employees:

Urban Area



Industrial Area



Commercial Area

Approximate distance to nearest residence or commercial property:

_ +/- 2,150 ft.

Property Area:**Is this source portable?**

Yes



No

What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky?**NPDES/KPDES:**

Currently Hold



Need



N/A

Solid Waste:

Currently Hold



Need



N/A

RCRA:

Currently Hold



Need



N/A

UST:

Currently Hold



Need



N/A

Type of Regulated Waste Activity:

Mixed Waste Generator



Generator



Recycler



Other: _____



U.S. Importer of Hazardous Waste



Transporter



Treatment/Storage/Disposal Facility



N/A

Section AI.2: Applicant Information

Applicant Name: B&W Resources, Inc.

Title: (if individual) Owner/Operator

Mailing Address: **Street or P.O. Box:** 300 Liperote Way
City: London **State:** KY **Zip Code:** 40741

Email: (if individual)

Phone: 606-877-1800

Technical Contact

Name: Ishmal Ratliff

Title: Senior Project Manager

Mailing Address: **Street or P.O. Box:** 183 Tollage Creek
City: Pikeville **State:** KY **Zip Code:** 41501

Email: i.ratliff@ptsi.info

Phone: 606-432-0300 ext. 303

Air Permit Contact for Source

Name: Ishmal Ratliff

Title: Senior Project Manager

Mailing Address: **Street or P.O. Box:** 183 Tollage Creek
City: Pikeville **State:** KY **Zip Code:** 41501

Email: i.ratliff@ptsi.info

Phone: 606-432-0300 ext. 303

Section AL.3: Owner Information

☒ Owner same as applicant

Name: _____

Title: _____

Mailing Address: Street or P.O. Box: _____
 City: _____ State: _____ Zip Code: _____

Email: _____

Phone: _____

List names of owners and officers of the company who have an interest in the company of 5% or more.

Name	Position
_____ John E. Liperote	_____ CEO
_____ Scott Warren	_____ CFO
_____ Thomas F. Liperote / Richard W. Liperote	_____ COO / President

Section AI.4: Type of Application

Current Status:	<input type="checkbox"/> Title V	<input type="checkbox"/> Conditional Major	<input checked="" type="checkbox"/> State-Origin	<input type="checkbox"/> General Permit	<input type="checkbox"/> Registration	<input type="checkbox"/> None
	<input type="checkbox"/> Name Change	<input type="checkbox"/> Initial Registration	<input type="checkbox"/> Significant Revision	<input checked="" type="checkbox"/> Administrative Permit Amendment		
Requested Action: (check all that apply)	<input type="checkbox"/> Renewal Permit	<input type="checkbox"/> Revised Registration	<input type="checkbox"/> Minor Revision	<input type="checkbox"/> Initial Source-wide Operating Permit		
	<input type="checkbox"/> 502(b)(10) Change	<input type="checkbox"/> Extension Request	<input type="checkbox"/> Addition of New Facility	<input type="checkbox"/> Portable Plant Relocation Notice		
	<input checked="" type="checkbox"/> Revision	<input type="checkbox"/> Off Permit Change	<input type="checkbox"/> Landfill Alternate Compliance Submittal	<input type="checkbox"/> Modification of Existing Facilities		
	<input type="checkbox"/> Ownership Change	<input type="checkbox"/> Closure				
Requested Status:	<input type="checkbox"/> Title V	<input checked="" type="checkbox"/> Conditional Major	<input type="checkbox"/> State-Origin	<input type="checkbox"/> PSD	<input type="checkbox"/> NSR	<input type="checkbox"/> Other: _____

Is the source requesting a limitation of potential emissions?☐ Yes☒ No**Pollutant:****Requested Limit:**☐ Particulate Matter

☐ Volatile Organic Compounds (VOC)

☐ Carbon Monoxide

☐ Nitrogen Oxides

☐ Sulfur Dioxide

☐ Lead

Pollutant:**Requested Limit:**☐ Single HAP

☐ Combined HAPs

☐ Air Toxics (40 CFR 68, Subpart F)

☐ Carbon Dioxide

☐ Greenhouse Gases (GHG)

☐ Other

For New Construction:**Proposed Start Date of Construction:**

(MM/YYYY)

Proposed Operation Start-Up Date: (MM/YYYY)

For Modifications:**Proposed Start Date of Modification:**

(MM/YYYY)

Proposed Operation Start-Up Date: (MM/YYYY)


Applicant is seeking coverage under a permit shield.☐ Yes☒ No**Identify any non-applicable requirements for which permit shield is sought on a separate attachment to the application.**

Section AI.5 Other Required Information**Indicate the documents attached as part of this application:**

- | | |
|--|--|
| <input type="checkbox"/> ODEP7007A Indirect Heat Exchangers and Turbines | <input type="checkbox"/> DEP7007CC Compliance Certification |
| <input type="checkbox"/> ODEP7007B Manufacturing or Processing Operations | <input type="checkbox"/> DEP7007DD Insignificant Activities |
| <input type="checkbox"/> ODEP7007C Incinerators and Waste Burners | <input type="checkbox"/> DEP7007EE Internal Combustion Engines |
| <input type="checkbox"/> ODEP7007F Episode Standby Plan | <input type="checkbox"/> DEP7007FF Secondary Aluminum Processing |
| <input type="checkbox"/> ODEP7007J Volatile Liquid Storage | <input type="checkbox"/> DEP7007GG Control Equipment |
| <input type="checkbox"/> ODEP7007K Surface Coating or Printing Operations | <input type="checkbox"/> DEP7007HH Haul Roads |
| <input type="checkbox"/> DEP7007L Mineral Processes | <input type="checkbox"/> Confidentiality Claim |
| <input type="checkbox"/> DEP7007M Metal Cleaning Degreasers | <input type="checkbox"/> Ownership Change Form |
| <input type="checkbox"/> ODEP7007N Source Emissions Profile | <input type="checkbox"/> Secretary of State Certificate |
| <input type="checkbox"/> ODEP7007P Perchloroethylene Dry Cleaning Systems | <input type="checkbox"/> Flowcharts or diagrams depicting process |
| <input type="checkbox"/> DEP7007R Emission Offset Credit | <input type="checkbox"/> Digital Line Graphs (DLG) files of buildings, roads, etc. |
| <input type="checkbox"/> DEP7007S Service Stations | <input type="checkbox"/> SiteMap |
| <input type="checkbox"/> DEP7007T Metal Plating and Surface Treatment Operations | <input type="checkbox"/> Map or drawing depicting location of facility |
| <input type="checkbox"/> DEP7007V Applicable Requirements and Compliance Activities | <input type="checkbox"/> Safety Data Sheet (SOS) |
| <input type="checkbox"/> DEP7007Y Good Engineering Practice and Stack Height Determination | <input type="checkbox"/> Emergency Response Plan |
| <input type="checkbox"/> DEP7007AA Compliance Schedule for Non-complying Emission Units | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> DEP7007BB Certified Progress Report | |

Section AI.6: Signature Block

I, the undersigned, hereby certify under penalty of law, that I am a responsible official*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is on knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.

 _____

Authorized Signature

Richard W. LiEerote

Type or Printed Name of Signatory

12/15/2023

Date

President

Title of Signatory

* Responsible official as defined by 401 KAR 52:001.

Section AI.7: Notes, Comments, and Explanations



Google Earth